

09-11-80 A



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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 074451.P110

Total Pages 3 PRO

First Named Inventor or Application Identifier Kathrin Berkner

Express Mail Label No. EL143566688US



**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Specification (Total Pages 76)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3.  Drawings(s) (35 USC 113) (Total Sheets 11)
4.  Oath or Declaration (Total Pages 5)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (Note Box 5 below)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a.  Computer Readable Copy  
b.  Paper Copy (identical to computer copy)  
c.  Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers (cover sheet & documents(s))  
9.  a. 37 CFR 3.73(b) Statement (where there is an assignee)  
       b. Power of Attorney  
10.  English Translation Document (if applicable)  
11.  a. Information Disclosure Statement (IDS)/PTO-1449  
       b. Copies of IDS Citations  
12.  Preliminary Amendment  
13.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
14.  a. Small Entity Statement(s)  
       b. Statement filed in prior application, Status still proper and desired  
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.  Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP)  
of prior application No: \_\_\_\_\_

18. Correspondence Address

Customer Number or Bar Code Label

(Insert Customer No. or Attach Bar Code Label here)

or

Correspondence Address Below

NAME Michael J. Mallie, Reg. No. 36,591

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## FEE TRANSMITTAL FOR FY 2000

TOTAL AMOUNT OF PAYMENT (\$) 2880.00

## Complete if Known:

Application No. Not Yet AssignedFiling Date Not Yet AssignedFirst Named Inventor Kathrin Berkner, et al.Group Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 074451.P110

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

 Check Money Order Other

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity			
Fee	Fee	Fee	Fee	Fee Paid
Code	(\$)	Code	(\$)	
101	690	201	345	Utility application filing fee
106	310	206	155	Design application filing fee
107	480	207	240	Plant filing fee
108	690	208	345	Reissue filing fee
114	150	214	75	Provisional application filing fee
SUBTOTAL (1)				\$ <u>690.00</u>

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims <u>120</u>	$- 20^{**} = 100$	<u>X</u> <u>18.00</u>	<u>1800.00</u>
Independent Claims <u>8</u>	$- 3^{**} = 5$	<u>X</u> <u>78.00</u>	<u>390.00</u>
Multiple Dependent			

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity	Small Entity			
Fee	Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

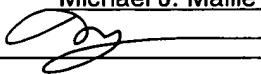
SUBTOTAL (2) \$ 2190.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>	<u>Fee Paid</u>
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	380	216	190	Extension for response within second month	_____
117	870	217	435	Extension for response within third month	_____
118	1,360	218	680	Extension for response within fourth month	_____
128	1,850	228	925	Extension for response within fifth month	_____
119	300	219	150	Notice of Appeal	_____
120	300	220	150	Filing a brief in support of an appeal	_____
121	260	221	130	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____
141	1,210	241	605	Petition to revive unintentionally abandoned application	_____
142	1,210	242	605	Utility issue fee (or reissue)	_____
143	430	243	215	Design issue fee	_____
144	580	244	290	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	690	246	345	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	690	249	345	For each additional invention to be examined (see 37 CFR 1.129(a))	_____
<b>Other fee (specify)</b>					_____
<b>Other fee (specify)</b>					_____
<b>SUBTOTAL (3) \$ 0</b>					

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Michael J. Mallie  
 Signature  Date 9/8/00  
 Reg. Number 36,591 Deposit Account User ID 02-2666  
 (complete if applicable)

1C825 U.S. PTO  
09/08/00  
09/08/00  
09/08/00

## EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL143566688 US

Date of Deposit: 9/8/00

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Maria E. Brown

(Typed or printed name of person mailing paper or fee)

Maria E. Brown

(Signature of person mailing paper or fee)

9/8/00

(Date signed)

Serial/Patent No.: \*\*\*\*\* Filing/Issue Date: \*\*\*\*\*  
Client: Ricoh  
Title: WAVELET-BASED IMAGE PROCESSING PATH

BSTZ File No.: 074451.P110 Atty/Secty Initials: MJM/mzb  
Date Mailed: 09/08/00 Docket Due Date: \*\*\*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (\_\_\_\_ pgs.)  Express Mail No. EL143566688 US  Check No. 37559  
 Appeal Brief (\_\_\_\_ pgs.) (in triplicate)  Month(s) Extension of Time  Amt: \$2880.00  
 Application - Utility (76 pgs., with cover and abstract)  Information Disclosure Statement & PTO-144 (\_\_\_\_ pgs.)  Check No. \_\_\_\_\_  
 Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)  Issue Fee Transmittal  
 Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)  Notice of Appeal  
 Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)  Petition for Extension of Time  
 Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)  Petition for \_\_\_\_\_  
 Application - Design (\_\_\_\_ pgs.)  Postcard  
 Application - PCT (\_\_\_\_ pgs.)  Power of Attorney (\_\_\_\_ pgs.)  
 Application - Provisional (\_\_\_\_ pgs.)  Preliminary Amendment (\_\_\_\_ pgs.)  
 Assignment and Cover Sheet  Reply Brief (\_\_\_\_ pgs.)  
 Certificate of Mailing  Response to Notice of Missing Parts  
 Declaration & POA (\_\_\_\_ pgs.) (unsigned)  Small Entity Declaration for Indep. Inventor/Small Business  
 Disclosure Docs & Org & Copy of Inventor's Signed Letter (\_\_\_\_ pgs.)  Transmittal Letter, XXXXXX  
 Drawings: 11 # of sheets includes 13 figures  Fee Transmittal, in duplicate

Other: \_\_\_\_\_